

Patent Abstracts of Japan

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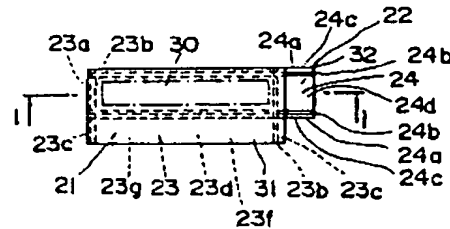
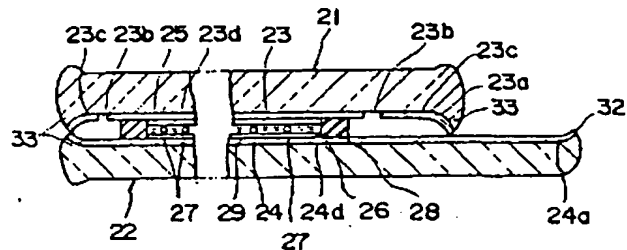
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TITLE : LIQUID CRYSTAL DISPLAY ELEMENT



ABSTRACT : PURPOSE: To prevent in advance the generation of a short circuit even when each end edge part of both substrates has come into contact with each other by forming an electrode eliminating part on the end edge part of a transparent electrode which is formed on a substrate of a polymer film.

CONSTITUTION: A pair of slit-like electrode eliminating parts 23b, and a pair of slit-like electrode eliminating parts 24b are formed on the upper side transparent electrode 23, and the lower side transparent electrode 24, respectively, and also, by these electrode eliminating parts 23b, 24b, the transparent electrodes 23, 24 are divided into electrode parts 23d, 24d and parting parts 23c, 24c. In such a state, in case of a pre-cut and a final cut, when a burr 33 is generated in the end edge part of substrates 21, 22, the upper side transparent electrode 23 and the lower side transparent electrode 24 come into contact with each other. However, the contact part is the parting part 23c and the electrode part 24d or the electrode part 23d and the parting part 24c, and no current flows to these parting parts 23c, 24c. In such a way, a short circuit is not generated.

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